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June 22, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Application No. 10/561,249 ✓  
Filed: December 19, 2005  
Title: Methods for Producing Ethanol from Biomass  
Applicants: Carl Ludwig Wilkening *et al.*  
Atty. Docket: 19003.003

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

1. an Information Disclosure Statement;
2. a Form PTO-1449 (listing eleven references and supplying nine references); and
3. a return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any fees are due in conjunction with this filing. However, if any additional fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387 referencing matter number 19003.003. A duplicate copy of this letter is enclosed.

Respectfully submitted,

David R. Marsh (Reg. No. 41,408)  
Kristan L. Lansbery (Reg. No. 53,183)

Enclosures



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Carl Ludwig WILKENING *et al.*

Art Unit: To Be Assigned

Appl. No.: 10/561,249

Examiner: To Be Assigned

Filed: December 19, 2005

Confirmation No. To Be Assigned

For: Methods for Producing Ethanol from Biomass

Atty Docket. 19003.003

### Information Disclosure Statement

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The attention of the Examiner is invited to consider the references listed on the attached Form PTO-1449. Copies of the references are submitted herewith.

Copies of the U.S. patents and published applications listed on the attached Form PTO-1449 are not submitted herewith, in accordance with the Strategic Plan Final Rule, 69 Fed. Reg 56481-56547 (September 21, 2004), effective October 21, 2004.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

**Certification and/or Fee**

Because this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, no certification or fee is required.

Respectfully submitted,



David R. Marsh (Reg. No. 41,408)  
Kristan L. Lansbery (Reg. No. 53,183)

Date: June 22, 2006

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JUN 22 2006

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.	APPLICATION NO.
19003.003	10/561,249
APPLICANTS	
Carl Ludwig WILKENING <i>et al.</i>	
FILING DATE	GROUP
December 19, 2005	To Be Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	5,559,031	09/1996	Zinnamosca <i>et al.</i>			
	AB1	6,355,456	03/2002	Hallberg <i>et al.</i>			
	AC1						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AD1	WO 2004/113549 A1	12/2004	WIPO			Yes No
	AE1						Yes No
	AF1						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AG1	Derwent Publ. Limited, Abstract AN 1981-35285D (10 July 1931)
	AH1	Database FSTA International Food Information Service Database Accession No. 79-2-11-H1802 Abstract, "Intensified saccharification of fermentation of starchy raw material subjected to prior mechanical/chemical destruction"
	AI1	Bryan & Bryan Inc., "Iowa Ethanol Plant Pre-Feasibility Study", pages 20-49 (2000) and 55 pages of attachments
	AJ1	Filho <i>et al.</i> , "Babassu Coconut Starch Liquefaction: An Industrial Scale Approach to Improve Conversion Yield", <i>Bioresource Technology</i> 75:49-55 (2000)
	AK1	Fukuzaki <i>et al.</i> , "High Rate Performance and Characterization of Granular Methanogenic Sludges in Upflow Anaerobic Sludge Blanket Reactors Fed with Various Defined Substrates", <i>Journal of Fermentation and Bioengineering</i> , 79(4):354-359 (1995)
	AL1	International Search Report for PCT/EP2004/006700 completed October 15, 2004
	AM1	Wayman <i>et al.</i> , "Saccharification and Fermentation of Whole Barley Ground in the Szego Mill", <i>Starch</i> 40:418-422 (1988)
	AN1	Weiland <i>et al.</i> , "Operational Behaviour of an Industrial Fixed Bed Reactor for Biomethanation of Alcohol Slops from Different Crops", <i>Wat. Sci. Tech.</i> 22(1/2):385-394 (1990)

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.